Making Your Mobile Life Easier®

Targus Wireless RF Mouse

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USER'S GUIDE

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TARGUS WIRELESS RF MOUSE

Introduction

Congratulations on your purchase of a Targus Wireless RF Mouse. This ergonomically designed mouse uses a radio frequency (RF) link that enables you to use the mouse anywhere within four feet of its receiver. No line-of-sight between the mouse and its receiver is required.

This user's guide describes how to connect the mouse receiver to your computer, install default software drivers and set up the radio link.

In addition to this user's guide this package contains:

- Mouse
- Receiver
- 2 AAA batteries
- Three inch USB extension cable
- Carrying pouch

System Requirements

To use the RF mouse, your computer must meet the following hardware requirements and run one of the operating systems listed below.

Hardware

- PC with a Pentium® processor or equivalent
- USB interface

Operating System

- Windows® 98/Me/2000/XP

NOTE: The third button and the scrolling wheel only work with the operating systems listed above. If you use the RF mouse with a different operating system, it will lose its enhanced features and function as a standard, two-button mouse.

Connecting the Mouse Receiver

To connect the mouse receiver:

1 Plug the USB receiver into an available USB port on your computer.

2 Your computer's operating system identifies the receiver and begins installing the default driver.

Follow any on-screen procedures to complete the default driver installation.

Using the RF Mouse

Installing the Batteries

1 If the mouse is on, slide the on/off switch on the bottom of the mouse to the "off" position.

2 Remove the battery cover from the top of the mouse by pressing the battery cover hinge located on the bottom of the mouse and sliding it off.

NOTE: The battery cover is also the top cover of the mouse.

3 Insert the supplied batteries, making sure that the positive (+) and negative (-) ends of each battery match the polarity indicators inside the battery housing.

WARNINGS: When replacing the batteries, you may use alkaline or other heavy-duty NiMH batteries. Never use an alkaline with a NiMH battery in a device.

Avoid mixing new and used batteries in a device.

4 Slide the battery cover back into position until it “clicks” firmly into place.

5 Turn on the mouse be sliding the on/off switch on the bottom of the mouse to the “on” position.

The optical sensor, located on the bottom of the mouse, glows red.

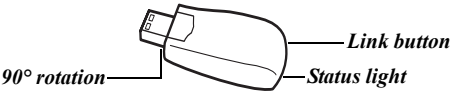
Establishing a Communications Link

The RF mouse has 256 identification codes that allow the mouse and its receiver to operate without interference from other radio frequency devices.

After your computer detects the USB receiver and the driver software is installed, you must establish a communications link between the mouse and its receiver BEFORE you can use the mouse. To establish this link, you need to set the identification code so that the mouse works properly. To do this, follow the instructions below:

Make sure that your computer is turned on and has detected the USB receiver before you establish a communications link.

1 Press and release the link button on the receiver.



Receiver

The USB connector rotates 90 degrees to facilitate easy connection to your computer.

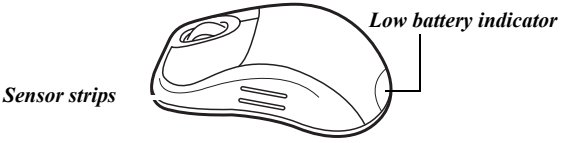
The receiver's status light blinks when the receiver is activated.

2 Press and release the reset button, located on the bottom of the mouse.

You are now ready to use the RF mouse.

Mouse Power Management

To power the mouse on and off, slide the on/off switch at the bottom of the mouse to the desired position.



Mouse

When power is on, the mouse goes into "sleep mode" after 8 minutes of no use. To activate the mouse, touch the sensor strips on the side with your hand.

To save battery power, turn off the mouse while traveling or when you're not using it.

CAUTION: Turning off the mouse will require you to synchronize again the next time you turn it back on.

Operating Hints

For optimal performance and RF reception:

- Place the receiver at least 8 inches (20 cm) away from all electrical devices, such as your monitor, speakers or external storage devices.

  If necessary, use a three-inch extension cable to keep the receiver away from the computer. Plug the receiver into the extension cable, and the extension cable to the computer.

- Avoid using the RF mouse on a metal surface. Metals, such as iron, aluminum or copper, shield the radio frequency transmission and may slow down the mouse's response time or cause the mouse to fail temporarily.
- The RF mouse will enter a suspend mode at the same time your computer does. To activate the mouse, touch the sensor strips on the side of the mouse.
- If your computer has a metal case that contains aluminum or magnesium, use the RF mouse to the side. The display panel may interfere with the radio frequency signal if you use the mouse directly in front of the computer.
- Never use the RF mouse on a glass or mirrored surface as these surfaces will cause the mouse to fail temporarily.
- To maximize battery life, use the RF mouse on a white, or light colored surface. Dark surfaces cause the mouse's light emitter diode (LED) light to glow brighter, which causes the battery to discharge more rapidly.

Comfortable Usage

Research suggests that physical discomfort and injury to nerves, tendons, and muscles may be related to repetitive motion, an improperly set up work area, incorrect body posture, and poor work habits.

To reduce the risk of injury, follow these precautions:

- Stand, stretch, and move around several times every hour.
- Switch hands while performing tasks. Use shortcut keys to avoid repetitive or awkward mouse movements.
- Relax your shoulders and keep your elbows at your sides. Adjust the keyboard's position so that you don't have to stretch to reach it.
- Adjust your position so that you don't have to bend your wrists to type; avoid placing your wrists on a sharp edge.

If you feel discomfort or numbness in your hands, wrists, arms, shoulders, neck, or back while typing, consult a qualified medical professional.

Things to Remember

Batteries

General

- You must establish a communications link every time you change the batteries.
- To extend the life of your batteries, turn off the mouse while traveling.

Sleep Mode

- The mouse's sleep mode feature activates after 8 minutes of non-operation.
- To wake the mouse from sleep mode, touch the sensor strips on the side of the mouse.
- When the battery charge is running low, the battery indicator light at the end of the mouse glows blue.

Specifications

Button Count	3 with scrolling wheel
ID Selections	256
Electromagnetic Characteristics (EMC)	CE - Type acceptance: ETS 300 220 short range devices
Distance Between Mouse and Receiver	4 feet (1.2 m)
Mouse Carrier Frequency	27 MHz
Dimensions	Mouse: 4.09 x 2.2 x 1.44 inches (104 x 56 x 36.5 mm) Receiver: 2.75 x 0.95 x 0.55 inches (70 x 24.2 x 14 mm)
Weight	Mouse (without batteries): 3.74 ounces (106 grams) Receiver: 0.56 ounces (16 grams)

Receiver Interface	USB version 1.1
Operating Voltage	Mouse: 1.6~5V Receiver: 5V (powered by the USB port)
Batteries	2 AAA Alkaline
Operating Current	Mouse: 26mA or lower Receiver: Below 15mA
Mouse Standby Current	Below 4mA
Mouse Sleep Mode Current	Below 50uA
Modulation Type	FSK
Transmission Rate	4K bps
Error Detection	8-bit CRC

Troubleshooting

What do I do if the RF mouse does not work?

- Make sure that the polarity of the batteries is correct. The positive (+) and negative (-) ends of each battery must match the positive (+) and negative (-) connections in the battery housing.
- Check that the receiver's USB connector is firmly attached to the USB port on your computer.
- Verify that the device drivers are installed.
- Make sure you have established a radio link between the mouse and its receiver. See "Establishing a Communications Link" on page 5

When I use the RF mouse, other wireless devices work more slowly or fail temporarily – what should I do?

The mouse may cause interference with any cordless, radio-based device that operates at 27 MHz, such as a telephone, baby monitor, or toy. To reduce interference, move the mouse's receiver and the base unit of the affected device as far away from each other as possible.

What do I do if the response time of the RF mouse is slow or the mouse intermittently stops working?

- Increase the distance between the mouse's receiver and the rest of your computer equipment.
- Increase the distance between the mouse's receiver and the base units of other wireless devices.
- Turn off any wireless devices and their base units that are near the mouse's receiver.
- If you are using the RF mouse on a metal surface, move it and the receiver to a non-metal surface. Metals, such as iron, aluminum or copper, shield the radio frequency transmission and may slow down the mouse's response time or cause the mouse to fail temporarily.

I can't use the RF mouse while another RF mouse is in use – what should I do?

Reset the identification code. See "Establishing a Communications Link" on page 5

Technical Support

For technical questions, please visit:

US

Internet: http://www.targus.com/support

Canada

E-Mail: info.cn@targus.com

Internet: http://www.targus.com/support

Product Registration

Targus recommends that you register your Targus accessory shortly after purchasing it.

To register your Targus accessory, go to:

http://www.targus.com/registration.asp

You will need to provide your full name, email address, phone number, and company information (if applicable).

Warranty

Targus warrants this product to be free from defects in materials and workmanship for one year. If your Targus accessory is found to be defective within that time, we will promptly repair or replace it. This warranty does not cover accidental damage, wear and tear, or consequential or incidental loss. Under no conditions is Targus liable for loss of, or damage to a computer; nor loss of, or damage to, programs, records, or data; nor any consequential or incidental damages, even if Targus has been informed of their possibility. This warranty does not affect your statutory rights.

Warranty Registration at:

http://www.targus.com/registration.asp

Regulatory Compliance

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any

interference received, including interference that may cause undesired operation.

FCC Statement

Tested to Comply

This equipment has been tested and found to comply with the limits of a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna
- Increase the separation between the equipment and receiver
- Move the computer away from the receiver
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

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